



- Panasonic OCAP Prototype Demonstration, CableLabs Board of Directors Meeting, New York, May 1, 2002
- Panasonic plays a leading role in the global development of Interactive Digital Television
 - MHP - Europe
 - BS Digital - Japan
 - OCAP – North America
- CableLabs OCAP 1.0 specification based on DVB MHP 1.0 core
 - Creates a common platform for content developers, MSOs and manufacturers
 - Centers around Java middleware APIs (application programming interfaces)
 - Allows interactive Java applications (Xlets) to be seamlessly delivered, loaded and executed
- Current MHP set top box platform
 - First launch – Germany, Summer 2002 (anticipated)
 - Middleware compliant with MHP 1.0.2 specification
 - Hardware
 - Panasonic TU-MSF-100
 - 121 MHz CPU, 8Kbyte I-cache, 4Kbyte D-cache
 - 16 Mbyte FLASH
 - 32 Mbyte CPU SDRAM
 - 4 Mbyte SDRAM
 - Application Developers Kit (ADK)
 - Sophisticated yet simple to use development kit to build, test and debug applications
 - Compatible and adaptable to any iDTV broadcasting environment
 - Uses Linux OS-based PC with Panasonic MHP set top box
- Current R&D activities leveraging MHP experience and expertise to create end-to-end OCAP prototype systems

Contact: Dr. Robert Fish,
Director, Panasonic Information Networking and Technologies Laboratory,
Panasonic Technologies, 2 Research Way, Princeton, NJ 08540
(609) 734-0800 robf@research.panasonic.com

Panasonic

OCAP Prototype Platform

